

January 25, 1993
13707 Carlingwood
Houston, Texas 77060

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Bill Archer
1236 Longworth House Office Building
Washington, D.C. 20510

Dear Mr. Archer:

I am avidly involved in radio control model airplanes and boats as a hobby. I am very concerned about the proposed rule that is currently under consideration by the Federal Communication Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the useability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-75 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are presently far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rule with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating the safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

I urge you to reconsider this action. Keep 10 Khz spacing between all frequencies on 72 and 75 MHz frequencies available for the safe use by R/C enthusiasts. Please don't restrict this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,


Art Lent

January 21, 1993

The Honorable Bill Archer
U. S. House of Representatives
Washington, D.C. 20515

Dear Representative Archer:

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

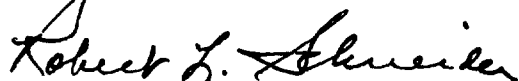
When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

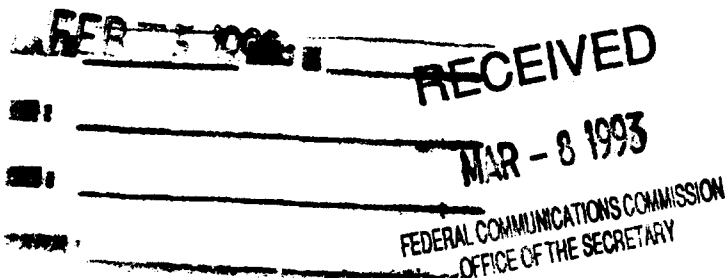
I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. I own 3 pieces of radio equipment worth approximately \$600 that would be rendered unusable if PR Docket 92-235 is adopted. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,



Robert L. Schneider
10419 Hazelhurst
Houston, TX 77043



Thomas D. Elam
2710 Bryonwood Drive
Houston, Texas 77088
(713) 946-1175

January 24, 1993

The Honorable Bill Archer
U.S. House Of Representatives
Washington, D.C. 20515

Dear Mr. Archer:

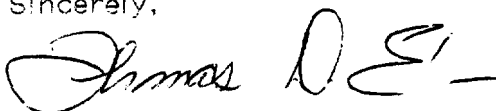
The Federal Communications Commission is considering a change in rules governing the use of radio frequencies in the 72-76 MHz band. The proposed change is to narrow the band, which is currently primarily utilized for private mobile dispatch operations, however a portion of this band is also designated for the exclusive purpose of flying Radio Controlled Model Aircraft.

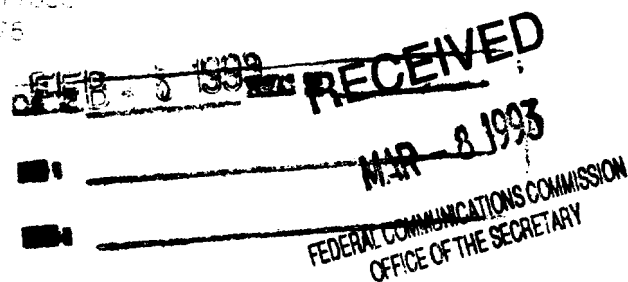
Essentially, the proposed change is to increase the number of land mobile frequencies by splitting them into narrower band widths, rearranging the band plan and reducing the number of frequencies assigned to model aircraft. This change would place the land mobile frequencies dangerously close to existing radio control frequencies resulting in extensive interference to the control of model aircraft in flight and inevitably causing many crashes. While the destruction of a model airplane that a person has spent many hours constructing and considerable money (From several hundred to thousands of dollars) to obtain is most lamentable, the dangers of secondary damage to property and bodily injury would be an ever present danger and likely result in much undesirable litigation. Such mayhem can be visualized considering some of these aircraft weigh more than 40 pounds, travel at speeds well over 100 MPH and have propellers rotating several thousand RPM, while flying near very large crowds of people and vehicles that have gathered to witness radio controlled model airplane contests and meets. The present frequency spacing, though not perfect, goes a long way to insure the safety of the public and their property as well as the model aircraft.

It is important for businesses to communicate via radio, but it is also important for people like me to enjoy the benefits of radio controlled model aircraft flying without the added hazards of interference caused from the above stated proposed frequency change. As one small voice, in behalf of many thousands of other small voices of avid hobbyists, I strongly urge you to NOT approve any changes to the 72-76 MHz Radio Band proposed by the F.C.C.

Thanks very much for your consideration.

Sincerely,


Thomas D. Elam



DONALD E. HOCKADAY, JR.
1201 LOUISIANA STREET, SUITE 3320
HOUSTON, TEXAS 77002

713-757-9766

FEB 2 1993
FEB 1 1993

DOROIL CORPORATION

FAX 713-739-1168

January 27, 1993

The Honorable Bill Archer
Congress of the United States
House of Representatives
1236 Longworth
House Office Building
Washington, D.C. 20515

Re: NPRM - PR Docket 92-235

Dear Congressman Archer:

This is a memo to give you my view on the matter of Radio Frequencies for the sport of building and flying model airplanes. For thirty years I have flown models by radio control; and we have trained quality young people, many of whom have joined our airforces to the benefit of our country. This proposal would affect several hundred thousand model airplane sportsman in a negative way. I cannot see why it is necessary.

Very truly yours,

Donald E. Hockaday Jr.

Donald E. Hockaday, Jr.

RECEIVED
MAR - 8 1993
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

George L. Otero
2305 Hayes Rd. #9908
Houston, TX 77077

NOT ACKNOWLEDGED

FEB 11 1993

January 28, 1993

FEB 12 1993

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Sam Gibbons
United States House of Representatives
Washington, DC 20510

Dear Sir;

Although I currently work and live in Texas, I am a Tampa Florida native and my wife and I still maintain a home in Collier County, Florida. Hopefully I will be able to move back to florida in the next couple of years.

I am very concerned about proposed rules currently being considered by the FCC These rules (PR Docket 92-235). If adopted, will have a detrimental effect to my hobby, flying remote controlled model airplanes. I am particularly concerned about the safety reductions that would result from radio interference.

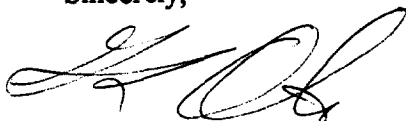
I am currently starting my late brother's two children in the Hobby and I am very concerned about any reduction in the safety margins. These model airplanes weight over 4 pounds with some reaching over 40 pounds. These models can reach speeds well in excess of 100 MPH.

Our radio control frequencies are in the 72 - 76 Mhz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidth and rearranging the band plan. By placing land mobile frequencies closer to the radio control frequencies many our frequencies **WILL NO LONGER BE SAFE TO USE.**

I understand that of the 50 currently existing frequencies, we will only be able to use 19 of them with any certainty of safety. We recently upgraded our radios to utilize narrower bandwidths. Because of this, many people in the hobby, particularly the old and the young will not be able to incur the additional costs associated with loosing these channels.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to implement the proposed changes to the 72-76 Mhz band.

Sincerely,



The Honorable Bill Archer

U.S. House of Reps.
Washington , D.C. 20515

Doak Adams
7138 Sharpcrest
Houston, Tx 77074
713-772-3518

RECEIVED
MAR - 8 1993
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I am contacting you to ask for your support. **There is pending legislation that could ruin my hobby of building and flying Remote Control Models.** It is currently possible to participate in this hobby without concern of destruction caused by radio interference. My Father and I have participated in this hobby for more than 15 years and have spent a considerable sum of money in these models >\$4000.00.

The proposed rules under consideration by the Federal Communications Commission is PR Docket 92-235. The proposed part 88 will change the spacing from 10KHz to 2.5 KHz thus eliminating safe use of at least 31 of the 50 channels. The problem is that the Mobile Devices that would be operating on adjacent frequencies are 4 times more powerful than our equipment. In Addition, the FCC does not require strict design tolerances. **The result is that they "bleed" onto the adjacent frequencies and the Radio Control Model loses control.** This is comparable to hearing CB Radios on your TV set if that has ever happened to you.

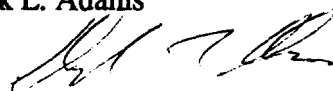
Our sport does not have the financial backing that companies manufacturing Mobile Devices have. Our only source of lobbying is the AMA(Academy of Model Aeronautics) and people like myself. I can tell you that this hobby has fostered experimentation, sportsmanship, and the pursuance of a Private Pilots license.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 40 pounds. **The models are expensive to build, and capable of causing property damage, and more importantly serious injury,** if radio interference causes the operator to lose control. I fly models at organized events and contests where hundreds of people participate.

I do not complain unless I have an alternative solution that satisfies both parties. I propose the frequencies for Mobile Communications be added to the beginning or the end of Radio Control frequencies. I would prefer to lose 10 out of the 50 frequencies, rather than put them close together and next to our Frequencies.

Sincerely,

Doak L. Adams



10822 Olympia
Houston, TX 77042
February 7, 1993

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Bill Archer
U. S. House of Representatives
Washington, DC 20515

Dear Congressman Archer,

I have opposed to rule PR Docket 92-235 and urge you not to support it.

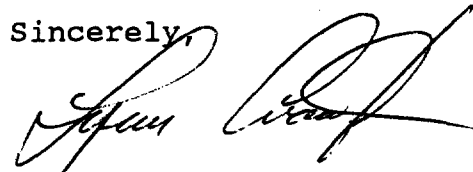
I have been involved in model airplane and helicopter flying for almost 20 years and have taught young people the elements of the hobby for most of those years. These young people develop an interest in radio, aviation, and benefit from activities to consume their time apart from school. Obviously, this reduces crime and delinquency.

I have invested many thousands of dollars in the hobby in radio equipment which would be adversely affected by the proposed changes. Several transmitters I own would be frequencies which could have interference from the new frequencies.

We used to have problems with those individuals using CB linear equipment illegally which caused aircraft to fly erratically and crash out of control. These models are up to 6' long, flying at some 100 mph, and can cause great damage when control is lost. Efforts within the hobby to develop PCM (pulse code modulation) and other controls have reduced this problem. But, frequencies to close to one another can have drastic effects.

Please use your influence to defeat PR Docket 92-235 creating a restructuring of frequency allocations by the FCC.

Sincerely,



Lynn Crawford